

Francesca Baldassarre

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

626
citations

687220

13
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug-loaded polyelectrolyte microcapsules for sustained targeting of cancer cells. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 847-864.	6.6	182
2	Biological applications of LbL multilayer capsules: From drug delivery to sensing. <i>Advances in Colloid and Interface Science</i> , 2014, 207, 139-154.	7.0	121
3	Polymer-Coated Magnetic Nanoparticles for Curcumin Delivery to Cancer Cells. <i>Macromolecular Bioscience</i> , 2015, 15, 1365-1374.	2.1	58
4	A predictive model of iron oxide nanoparticles flocculation tuning Z-potential in aqueous environment for biological application. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	28
5	Polyelectrolyte Capsules as Carriers for Growth Factor Inhibitor Delivery to Hepatocellular Carcinoma. <i>Macromolecular Bioscience</i> , 2012, 12, 656-665.	2.1	24
6	Nanostructured polysaccharidic microcapsules for intracellular release of cisplatin. <i>International Journal of Biological Macromolecules</i> , 2017, 99, 187-195.	3.6	18
7	CaCO ₃ as an Environmentally Friendly Renewable Material for Drug Delivery Systems: Uptake of HSA-CaCO ₃ Nanocrystals Conjugates in Cancer Cell Lines. <i>Materials</i> , 2019, 12, 1481.	1.3	18
8	A series of diphenylamine-fluorenone derivatives as potential fluorescent probes for neuroblastoma cell staining. <i>Tetrahedron</i> , 2016, 72, 2920-2928.	1.0	17
9	TGF-Beta Inhibitor-loaded Polyelectrolyte Multilayers Capsules for Sustained Targeting of Hepatocarcinoma Cells. <i>Current Pharmaceutical Design</i> , 2012, 18, 4155-4164.	0.9	16
10	Sonication-Assisted Production of Fosetyl-Al Nanocrystals: Investigation of Human Toxicity and In Vitro Antibacterial Efficacy against <i>Xylella fastidiosa</i> . <i>Nanomaterials</i> , 2020, 10, 1174.	1.9	16
11	Biocatalytic Synthesis of Phospholipids and Their Application as Coating Agents for CaCO ₃ Nano-crystals: Characterization and Intracellular Localization Analysis. <i>ChemistrySelect</i> , 2016, 1, 6507-6514.	0.7	15
12	Application of calcium carbonate nanocarriers for controlled release of phytodrugs against <i>Xylella fastidiosa</i> pathogen. <i>Pure and Applied Chemistry</i> , 2020, 92, 429-444.	0.9	15
13	Thiophene-based fluorescent probes with low cytotoxicity and high photostability for lysosomes in living cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 385-392.	1.1	14
14	Cell-Penetrating CaCO ₃ Nanocrystals for Improved Transport of NVP-BE235 across Membrane Barrier in T-Cell Lymphoma. <i>Cancers</i> , 2018, 10, 31.	1.7	13
15	Synthesis of \hat{I}^2 -Ga ₂ O ₃ microstructures with efficient photocatalytic activity by annealing of GaSe single crystal. <i>Applied Surface Science</i> , 2015, 338, 69-74.	3.1	12
16	Visible Light-Activated Water-Soluble Platicur Nanocolloids: Photocytotoxicity and Metabolomics Studies in Cancer Cells. <i>ACS Applied Bio Materials</i> , 2020, 3, 6836-6851.	2.3	11
17	Enhanced Bioactivity of Pomegranate Peel Extract following Controlled Release from CaCO ₃ Nanocrystals. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-16.	1.8	10
18	Characterization of hierarchical \hat{I}^2 -MoO ₃ plates toward resistive heating synthesis: electrochemical activity of \hat{I}^2 -MoO ₃ /Pt modified electrode toward methanol oxidation at neutral pH. <i>Nanotechnology</i> , 2017, 28, 215601.	1.3	9

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19	Scalable production of calcite nanocrystals by atomization process: Synthesis, characterization and biological interactions study. <i>Advanced Powder Technology</i> , 2017, 28, 2445-2455.	2.0	8
20	Photodynamic activity of thiophene-derived lysosome-specific dyes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 158, 16-22.	1.7	7
21	HPLC-HRMS Global Metabolomics Approach for the Diagnosis of "Olive Quick Decline Syndrome" Markers in Olive Trees Leaves. <i>Metabolites</i> , 2021, 11, 40.	1.3	7
22	Properties of Nanocrystals-Formulated Aluminosilicate Bricks. <i>Nanomaterials and Nanotechnology</i> , 2015, 5, 28.	1.2	4
23	Low-Intensity Light-Responsive Anticancer Activity of Platinum(II) Complex Nanocolloids on 2D and 3D In Vitro Cancer Cell Model. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-15.	1.8	2
24	Electrocatalytic Activity of MoO_3 Plates Synthesized Through Resistive Heating Route. <i>Lecture Notes in Electrical Engineering</i> , 2018, , 71-77.	0.3	1
25	Synthesis and characterization of large WO_3 sheets synthesized by resistive heating method. <i>Materials Chemistry and Physics</i> , 2015, 165, 134-141.	2.0	0
26	Controlled biocide release from smart delivery systems. , 2022, , 31-147.		0
27	Effect of Nano Particles of Pomegranate Peel Extract on Shelf Life of Some Fruit and Vegetable Products. <i>Lecture Notes in Civil Engineering</i> , 2022, , 479-485.	0.3	0